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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/712,196	11/13/2003	Chang-Feng Wan	JSF002-0004	8284
7590	11/25/2005		EXAMINER	
Chang-Feng Wan 16210 Shadybank Dr. Dallas, TX 75248			HU, SHOUXIANG	
			ART UNIT	PAPER NUMBER
			2811	

DATE MAILED: 11/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## DETAILED ACTION

### *Response to Amendment*

The reply filed on September 06, 2005 is not fully responsive to the prior Office Action because of the following matter(s): the amended claims (especially claim 1) recite the subject matters that are not fully supported by the elected species. More specifically, full support is not found in the original disclosure for the subject matters directly recited in claim 1 that a metal and an insulator are deposited and patterned, or an insulator is deposited and patterned, on the recited islands to form a sidewall around each of the recited islands in the elected species of Species I (embodiment of Figs. 2a and 2b, with or without Figs. 5a-5h). Instead, the sidewall (6) in the elected species is formed of a metal layer alone. It is not clear what are the insulator's structure and functionality, how it is deposited and patterned, and/or what is its positional relationship with the recited metal sidewall, in the elected species. See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the correction in order to avoid abandonment. **EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).**

### *Conclusion*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shouxiang Hu whose telephone number is 571-272-

1654. The examiner can normally be reached on Monday through Thursday, 7:30 AM to 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eddie C. Lee can be reached on 571-272-1732. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SH  
November 23, 2005



**SHOUXIANG HU**  
**PRIMARY EXAMINER**